

AMENDED CLAIMS

1. (currently amended) A Fischer-Tropsch process for the conversion of carbon monoxide and hydrogen to C_5^+ hydrocarbon mixtures ~~in which process use is made of~~ comprising contacting carbon and hydrogen with Fischer-Tropsch catalyst particles and fluid catalytic cracking catalyst particles.
2. (currently amended) The ~~P~~process ~~according to~~ claim 1 wherein a reaction mixture of carbon monoxide and hydrogen is contacted with the Fischer-Tropsch catalyst particles and fluid catalytic cracking catalyst particles.
3. (currently amended) The ~~P~~process ~~according to~~ claim 2 wherein the Fischer-Tropsch catalyst particles and the fluid catalytic cracking catalyst particles are dosed individually to the reaction mixture.
4. (currently amended) The ~~P~~process ~~according to~~ claim 3 wherein the Fischer-Tropsch catalyst particles and the fluid catalytic cracking catalyst particles are dosed at different rates.
5. (currently amended) The ~~P~~process ~~according to~~ claim 2, wherein the Fischer-Tropsch catalyst particles and fluid catalytic cracking catalyst particles are used in the form of shaped bodies in which both particles are embedded.
6. (currently amended) The ~~P~~process ~~according to~~ claim 1 wherein the Fischer-Tropsch catalyst particles are used in the second step of the Fischer-Tropsch process and the fluid catalytic cracking catalyst particles are used in the third step of the Fischer-Tropsch process.

7. (currently amended) ~~The P~~process according to any one of the preceding ~~gof~~ claim 1s wherein the Fischer-Tropsch catalyst particles comprise iron.
8. (currently amended) ~~The P~~process according to any one of the preceding claims 1 wherein the Fischer-Tropsch catalyst particles comprise cobalt.
9. (currently amended) ~~The P~~process according to any one of the preceding claims 1 wherein the fluid catalytic cracking catalyst is a spent or equilibrium fluid catalytic cracking catalyst.
10. (currently amended) ~~The P~~process according to any one of the preceding claims 1 wherein a metal compound has been deposited on the fluid catalytic cracking catalyst.